The GXV3611_HD is a next generation fixed dome HD network camera of power and innovation. It features cutting edge H.264 real-time video compression with excellent image clarity at HD (720p) resolution, industry leading SIP/VoIP for full duplex 2-way audio and video streaming to mobile phones and video phones, integrated PoE, microphone, speaker, smoke detector, large pre-/post-event recording buffer, and advanced security protection. The GXV3611_HD can be managed with GSurf, Grandstream's FREE video management software that controls up to 36 cameras simultaneously. The GXV3611_HD is a powerful HD network camera for advanced indoor surveillance applications.

Feature Highlights

- High quality 2-Megapixel CMOS sensor and lens to ensure razor sharp picture quality
- Advanced multi-rate (variable bit rate and frame rate) real-time video streaming using H.264 or Motion JPEG at HD 720p resolution
- Integrated microphone, speaker and SIP/VoIP support for two-way audio communications as well as video streaming to mobile phones and video phones
- Integrated Power-over-Ethernet (802.3af)
- Integrated smoke detector
- Support sensor alarm input and relay output
- Support 24MB pre-/post-event recording buffer
- Support motion detection and alert notification
- Support watermark for security authentication
- Support IE and Firefox Web browsers and e-PTZ function
- Built-in high performance streaming server to allow 6+ simultaneous HD viewers

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Innovative IP Voice & Video

Model	GXV3611_HD
Video Compression	H.264, JPEG, Motion JPEG
Image Sensor	1/3.2", 2-Megapixel CMOS, 1,600H x 1,200V
Lens Type	1/3", M12 MEGA, f=2.8mm, F=2.0
Day & Night	No
Minimum Illumination	0.5Lux
Responsivity	1.0V/lux-sec (550nm)
Pixel Dynamic Range	71dB, with SNRMAX 41dB
Max Video Resolution	1,600 x 1,200
Max Frame Rate in Max Resolution	20fps for 1,600x900, 25fps for 1,280 x 720, 30fps for 800x450, 640x360, 480x270, 320x180 and 240x135
Video Bit Rate	32 Kbps – 4 Mbps, adjustable (8 Mbps maximum)
Audio Input	3.5mm LINE-IN, built-in Microphone
Audio Output	3.5mm LINE-OUT, built-in Speaker
Alarm Input	Yes – 1, Normal Open
Alarm Output	Yes – 1, 125VAC/0.5A, 30VAC/2A
Integrated Microphone	Yes
Integrated Speaker	Yes
Integrated Smoke Detector	Yes
Audio Compression	G.711, G.726
Embedded Analytics	Motion detection (up to 16 target areas)
Pre-/post-alarm Buffer	24MB
Snapshots	Trigger upon events, send via email/FTP
Angle Adjustment X(Panning)	0°~ 180°
Angle Adjustment Y(Tilting)	0°~ 180°
Multi-streaming-rate for Preview & Recording	Yes
Security	Video watermark, HTTPS, Password
Network Port	10M/100M auto-sensing, RJ45
Network Protocol	TCP/UDP/IP, RTP/RTCP, RTSP, DHCP, PPPoE, DDNS, HTTP, HTTPS
Power over Ethernet (PoE)	Yes (IEEE 802.3af)
SIP/VoIP Support	Yes
Dimensions (D x H)	138mm x 86mm
Weight	0.43kg
Temperature / Humidity	0°C – 45°C (32°F–113°F) Humidity 10–90% RH (non–condensing)
Power Adaptor	Output: 12VDC/1A; Input:100–240VAC, 50–60Hz
Compliance	FCC Part 15, Subpart B Class B; EN 55022 Class B, EN 61000-3-2, EN 61000-3-3, EN 55024, EN 60950-1; C-tick AS/NZS CISPR 22, CISPR 24